

**EDUCATION, SCIENCE AND TRAINING**

**SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE  
2005-2006 BUDGET ESTIMATES HEARING**

**Outcome:** ANSTO  
**Output Group:** ANSTO

**DEST Question No. E257\_06**

Senator Carr provided in writing.

**Question:**

Where do the primary coolant and the shutdown pump drain out to?

**Answer:**

*Drainage of the primary coolant and shutdown pump*

ANSTO has provided the following response:

In normal operation at power, two out of a possible three primary coolant pumps circulate water through the primary coolant circuit. In normal operation at shutdown, one or two shutdown pumps circulate water through the primary coolant circuit. During the draining task in question, the coolant in that part of the circuit was drained to a draining vessel that is connected with the primary coolant system by pipes and another set of pumps. The primary coolant system is a self-contained system.